

DPM 804

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME

3M COMPANY

EMERGENCY TELEPHONE NO.

(612) 733-2328

ADDRESS (Number, Street, City, State, and ZIP Code)

3M CENTER, ST. PAUL, MINNESOTA 55101

CHEMICAL NAME AND SYNONYMS

TRADE NAME AND SYNONYMS

SCOTCH-GRIP Brand Vinyl

CHEMICAL FAMILY

FORMULA Adhesive 1099

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Acetone				about 70	1000ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) Acetone	132	SPECIFIC GRAVITY (H ₂ O=1)	0.89
VAPOR PRESSURE (mm Hg.) 20°C	185	PERCENT, VOLATILE BY VOLUME (%)	about 70
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	about 70%		
APPEARANCE AND ODOR Light tan liquid - ketone odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Acetone	<0°F TOC	FLAMMABLE LIMITS	LeI	UeI
		Acetone	2.15	13.0
EXTINGUISHING MEDIA	CO ₂ , foam, dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Section II.

EFFECTS OF OVEREXPOSURE

May be irritating to eyes. May defat skin leaving skin exposed to other irritants. Breathing concentrated vapors may produce narcosis.

EMERGENCY AND FIRST AID PROCEDURES

Eye contact - flush eyes with plenty of water. Seek medical attention.

Skin contact - wash with soap and water.

Inhalation - provide fresh air.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Extinguish ignition sources. Collect spilled material and wipe area.

WASTE DISPOSAL METHOD

Incinerate properly. Do not landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST X	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES

EYE PROTECTION
X

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Flammable, keep from all sources of ignition. Use only in areas ventilated adequately to keep vapors below threshold limit of solvent.

OTHER PRECAUTIONS

Avoid contact with eyes. Avoid prolonged breathing of vapor and prolonged or repeated contact with skin.